

From: [Eppler, David](#)  
To: [Stanley, Deborah-J](#)  
Subject: FW: Emailing: 06-196007.pdf  
Date: Monday, October 30, 2017 1:30:00 PM  
Attachments: [image001.png](#)  
[image002.png](#)  
[GWP-FSP-Vol1.1-2002-03.pdf](#)  
[GWP-FSP-Vol1.1-Addendum1-2002-0509.pdf](#)  
[GWP-QAPP-Vol1.1-2002-03.pdf](#)  
[GWP-QAPP-Vol1.1-Addendum1-2002-0507.pdf](#)

Thanks, Deborah.

From: Costello, James  
Sent: Monday, October 30, 2017 1:16 PM  
To: Eppler, David <Eppler.David@epa.gov>  
Cc: Stanley, Deborah-J <Stanley.Deborah-J@epa.gov>  
Subject: FW: Emailing: 06-196007.pdf

Dave, Please add this email plus the four attached documents to the Griggs Enforcement Administrative Record file. Thanks Jim

From: Malott, Vincent  
Sent: Monday, October 30, 2017 12:55 PM  
To: Costello, James <[costello.james@epa.gov](mailto:costello.james@epa.gov)>  
Subject: RE: Emailing: 06-196007.pdf

Jim,

Table C-1 in Appendix C of the IDRA report (November 2003) lists the PCE soil vapor analytical results. In the table heading, the PCE soil vapor results are listed as "(Analyzed in Mobile Lab via EPA Method SW 846/80218-modified)" on all 14 pages of table C-1. I reviewed the March 2002 Field Sampling Plan, Version 1.1 (attached) and the May 2002 Field Sampling Plan Addendum No. 1 (attached) for details on the planned soil vapor analysis. Section 6, Data Management Plan, discusses the planned sample collection and management for non-CLP sample analysis. The field investigation activities in Section 4.1 describe the collection of the soil vapor samples and the use of an on-site laboratory for analysis of the soil vapor samples following collection through the direct push technology (DPT) equipment. In summary, the soil vapor samples were collected and analyzed onsite via a mobile laboratory and the results were provided electronically to the CH2M Hill database manager for preparation of the table used in the 2003 IDRA report. I have also attached the QAPP ver 1.1 and the addendum for reference purposes. These four files were all obtained from the Task Order No. 007-RICO-06HZ Closeout report under the RAC 2 Contract No. EP-W-06-021 for the Griggs and Walnut Ground Water Plume RI/FS.

Please let me know if you have any further questions. Thanks,

Vincent Malott  
Remedial Project Manager  
EPA Region 6 - Superfund Division (6SF-RA)  
214-665-8313  
[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov)

From: Costello, James  
Sent: Friday, October 27, 2017 4:50 PM  
To: Malott, Vincent  
Subject: RE: Emailing: 06-196007.pdf

OK thanks. I sent emails to Mark Purcell and Petra Sanchez asking them to help. Thanks and have a great weekend. Jim

From: Malott, Vincent  
Sent: Friday, October 27, 2017 4:48 PM  
To: Costello, James <[costello.james@epa.gov](mailto:costello.james@epa.gov)>  
Subject: RE: Emailing: 06-196007.pdf

Both of these documents are for water samples (municipal water supply samples).

From: Costello, James  
Sent: Friday, October 27, 2017 4:27 PM  
To: Malott, Vincent  
Subject: RE: Emailing: 06-196007.pdf

Would you mind pulling up those two reports on SEMS and letting me know if they have the correct chain of custody forms. I know you know this, but just in case, SEMS will let you search document ID.

Jim  
972-762-0063





























From: Malott, Vincent  
Sent: Friday, October 27, 2017 4:01 PM  
To: Costello, James <[costello.james@epa.gov](mailto:costello.james@epa.gov)>  
Subject: RE: Emailing: 06-196007.pdf

So, maybe the last two entries: 644599 (4/11/2003) or 196006 (3/5/2003) which are the Final Analytical Reports. All of the other files are CLP data reviews and those would be for water samples only (CLP doesn't analyze air/vapor samples).

From: Costello, James  
Sent: Friday, October 27, 2017 3:32 PM  
To: Malott, Vincent  
Subject: RE: Emailing: 06-196007.pdf

Well, I searched that time frame in SEMS for "chain" and this is what came up. Do any of these look like they might have the chain of custody for the 2003 Identification of PCE Release areas study?:

Document ID	Document Title	Document Type	Document Date	Document Description	Document Status	Document Location	Document Size	Document Date
06 300012	UCLT(Uncontrolled)	11/15/2000	NPL LISTING HRS DOCUMENTATION RECORD			162	56	
06 212010	UCLT(Uncontrolled)	09/20/2001	[DONA ANA COUNTY RESPONSE TO 104(F) REQUEST FOR INFORMATION]			23,322	1962	
06 671427	UCLT(Uncontrolled)	10/01/2001	CH2M HILL - 68-W6-0036 - QUALITY ASSURANCE PROJECT PLAN FOR RI/FS STUDY - GRIGGS AND WALNUT GROUND WATER PLUME			2,760	95	
06 211747	UCLT(Uncontrolled)	03/01/2002	[FIELD SAMPLING PLAN FOR THE REMEDIAL INVESTIGATION / FEASIBILITY STUDY FOR THE GRIGGS & WALNUT GROUND WATER PLUME SUPERFUND SITE]			4,295	168	
06 979169	UCLT(Uncontrolled)	03/01/2002	HEALTH AND SAFETY PLAN FOR THE GRIGGS AND WALNUT GROUND WATER PLUME SITE			1,297	72	
06 970171	UCLT(Uncontrolled)	03/01/2002	[QUALITY ASSURANCE PROJECT PLAN FOR THE REMEDIAL INVESTIGATION / FEASIBILITY STUDY FOR THE GRIGGS & WALNUT GROUND WATER PLUME SUPERFUND SITE]			612	96	
06 970167	UCLT(Uncontrolled)	05/09/2002	[SOURCE INVESTIGATION REMEDIAL INVESTIGATION / FEASIBILITY STUDY FIELD SAMPLING PLAN ADDENDUM NO. 1 FOR THE GRIGGS & WALNUT GROUND WATER PLUME SITE]			2,503	80	
06 195575	UCLT(Uncontrolled)	06/26/2002	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 30489 AND SDG NO. F0154 FOR GRIGGS AND WALNUT GROUND WATER PLUME SITE]			2,024	28	
06 195574	UCLT(Uncontrolled)	07/17/2002	CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 30562 AND SDG NO. F0870 FOR GRIGGS AND WALNUT GROUND WATER PLUME SITE			1,694	23	
06 195627	UCLT(Uncontrolled)	07/25/2002	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 30666 AND SDG NO. F0875]			1,568	22	
06 196007	UCLT(Uncontrolled)	11/06/2002	CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 31006 AND SDG NO. F0808 FOR GRIGGS AND WALNUT GROUND WATER PLUME SITE			2,033	24	
06 196008	UCLT(Uncontrolled)	11/06/2002	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 31006 AND SDG NO. F0809 FOR GRIGGS AND WALNUT GROUND WATER PLUME SITE]			4,489	46	
06 196259	UCLT(Uncontrolled)	11/12/2002	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 31006 AND SDG NO. F0809]			3,243	35	
06 196361	UCLT(Uncontrolled)	11/12/2002	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 31006 AND SDG NO. F0892]			1,782	22	

<input type="checkbox"/>	06	196361	 		UCTL(Uncontrolled)	11/12/2002	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 31006 AND SDG NO. F0892]			1,762	22
<input type="checkbox"/>	06	195573	 		UCTL(Uncontrolled)	12/18/2002	[MEMORANDUM TO FILE FOR CASE NO. 31255 CONCERNING NINE GROUNDWATER SAMPLES COLLECTED ON 12/12/2002 AND SENT TO MITKEM CORPORATION]			242	1
<input type="checkbox"/>	06	644597			UND(Controlled-Undetermined)	01/14/2003	CONTRACT LAB PROGRAM DATA REVIEW - LAB DATA. CASE #31255 SDG #F08G8			4,001	45
<input type="checkbox"/>	06	196010	 		UCTL(Uncontrolled)	02/13/2003	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 31379 AND SDG NO. F08H5 FOR GRIGGS AND WALNUT GROUND WATER PLUME SITE]			668	9
<input type="checkbox"/>	06	196009	 		UCTL(Uncontrolled)	02/18/2003	[CONTRACT LABORATORY PROGRAM DATA REVIEW FOR CASE NO. 31379 AND SDG NO. F08H5 FOR GRIGGS AND WALNUT GROUND WATER PLUME SITE]			3,243	33
<input type="checkbox"/>	06	196005	 		UCTL(Uncontrolled)	02/21/2003	[CONTRACT LABORATORY PROGRAM DATA REVIEW CASE NO. 31379 AND SDG NO. F08H6]			2,032	24
<input type="checkbox"/>	06	196006			UCTL(Uncontrolled)	03/05/2003	FINAL ANALYTICAL REPORT FOR SAMPLES COLLECTED 03/05/2003 SAMPLE IDENTIFICATION NO. 3T58CW19 FOR GRIGGS & WALNUT GROUNDWATER PLUME			907	51
<input type="checkbox"/>	06	644599			UND(Controlled-Undetermined)	04/11/2003	FINAL ANALYTICAL REPORT			1,355	51

**From:** Malott, Vincent

**Sent:** Friday, October 27, 2017 3:28 PM

**To:** Costello, James <costello.james@epa.gov>

**Subject:** RE: Emailing: 06-196007.pdf

Yep, these are water samples. The W is for the water matrix. Also, the units for water analysis are micrograms per liter or µg/L, while a vapor sample will be in µg/m3 (cubic meters) or possibly ppbv (parts per billion by volume).

**From:** Costello, James

**Sent:** Friday, October 27, 2017 3:14 PM

**To:** Malott, Vincent

**Subject:** Emailing: 06-196007.pdf

What about this one?

How can I tell if it is a soil gas sample or a water sample. If there is a W in the matrix column does that mean water?

972-762-0063